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Docket No. 115243.00005  
Serial No. 10/781,079

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. Cancelled
- / 2. (Currently Amended) The method according to claim [[1]]9, wherein the step of providing a profile includes providing information pertaining to the presence of techtites.
- / 3. (Currently Amended) The method according to claim [[1]]9, wherein the step of providing a profile includes providing information pertaining to the presence of filming, fibers, coking, techtites, ferrous and non-ferrous particles, oxides, and tempered metallic particles.
- / 4. (Currently Amended) The method according to claim [[1]]9, wherein the step of providing a profile includes providing information pertaining to the presence of non-particulate components, including the presence of non-volatile insulating liquid degradation products.
- / 5. (Original) The method according to claim 4, wherein the step of providing a profile includes providing information pertaining to the presence of hydrocarbons.
- / 6. (Previously Presented) A method for a reliability assessment, failure prediction and operating condition determination of electrical equipment comprising:  
    providing a profile of wear products and breakdown products; and  
    assessing reliability, and predicting failure and operating condition of the electrical equipment based on evaluation of the profile of wear products and breakdown products,  
    wherein the step of providing a profile includes providing information pertaining to the presence of non-particulate components, including the presence of non-volatile insulating liquid degradation products, and providing information pertaining to the presence of hydrocarbons, water, nitrates, alkanes, hydroxyls, oxides, sulfates, coking and viscosity.